

WEST Search History

DATE: Friday, December 27, 2002

Set Name Query

side by side

Hit Count Set Name

result set

DB=USPT; PLUR=YES; OP=AND

L1	barrel.clm. and pore.clm.	176	L1
L2	L1 and (mutant or mutation or mutagenesis or hybrid or variant or varient or variation or homolog or homology)	73	L2
L3	L1 and (mutant or mutation or mutagenesis or hybrid or variant or varient or variation or homolog or homology).clm.	1	L3
L4	L2 not l3	72	L4
L5	collier.in.	423	L5
L6	L5 and (\$toxin or toxi\$).clm.	6	L6
L7	('6455673')[PN]	1	L7
L8	('5917017')[PN]	1	L8

END OF SEARCH HISTORY

WEST**Search Results - Record(s) 1 through 1 of 1 returned.**

L7: Entry 1 of 1

File: USPT

Sep 24, 2002

US-PAT-NO: 6455673

DOCUMENT-IDENTIFIER: US 6455673 B1

TITLE: Multi-mutant diphtheria toxin vaccines

DATE-ISSUED: September 24, 2002

US-CL-CURRENT: 530/350, 424/136.1, 424/143.1, 424/150.1, 424/178.1, 424/183.1, 424/184.1, 424/185.1,
424/203.1, 424/236.1, 424/238.1, 424/239.1, 424/245.1, 435/29, 435/69.1, 435/69.7INT-CL: [07] C07 K 1/00, A61 K 39/00, A61 K 39/08, C21 P 21/04

WEST**Search Results - Record(s) 1 through 1 of 1 returned.**

L8: Entry 1 of 1

File: USPT

Jun 29, 1999

US-PAT-NO: 5917017

DOCUMENT-IDENTIFIER: US 5917017 A

TITLE: Diphtheria toxin vaccines bearing a mutated R domain

DATE-ISSUED: June 29, 1999

US-CL-CURRENT: 530/350, 424/183.1, 424/184.1, 424/185.1, 424/203.1, 424/236.1, 424/239.1, 424/245.1,
435/29, 435/69.1, 435/69.7INT-CL: [06] C07 K 1/00, A61 K 39/00, A61 K 39/08, C12 P 21/04